

INFORMATION DISCLOSURE
STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet

1

of

6

Complete if Known

Application Number	10/765,664
Filing Date	January 26, 2004
First Named Inventor	Leonard S. Girsh
Art Unit	1656
Examiner Name	Chi Min Kam
Attorney Docket Number	GIR 105CXC1

U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number Number - Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
/CMK/	U1	US-4,145,447	03-1979	Fisher <i>et al.</i>	All
	U2	US-4,562,080	12-1985	Tenn	All
	U3	US-4,752,618	06-1988	Mascioli <i>et al.</i>	All
	U4	US-4,871,550	10-1989	Millman	All
	U5	US-5,397,778	03-1995	Forse <i>et al.</i>	All
	U6	US-5,674,853	10-1997	Forse <i>et al.</i>	All
	U7	US-6,153,582	11-2000	Skelnik	All
	U8	US-5,958,684	09-1999	Van Leeuwen <i>et al.</i>	All
	U9	US-5,855,619	01-1999	Caplan <i>et al.</i>	All
	U10	US-5,236,899	08-1993	Durette	All
	U11	US-5,753,211	05-1998	Garson <i>et al.</i>	All
	U12	US-6,479,059	11-2002	Montanari <i>et al.</i>	All
	U13	US-10/752,298	01-05-2004	Girsh	All
	U14	US-5,739,107	04-1998	Cohen <i>et al.</i>	All
	U15	US-10/868,697	06-14-2004	Girsh	All
	U16	US-5,545,667	08-1996	Wiersema <i>et al.</i>	All
	U17	US-5,654,337	08-1997	Roentsch <i>et al.</i>	All
↓	U18	US-5,004,593	04-1991	Ames <i>et al.</i>	All
/CMK/	U19	US-5,902,617	05-1999	Pabst	All

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document Country Code ³ - Number ⁴ + Kind Code ⁵ (# known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	# ⁶
/CMK/	F1	WO 92/21752	12-10-1992	The United States of America	All	

Examiner Signature	/Chih-Min Kam/	Date Considered	03/04/2009
--------------------	----------------	-----------------	------------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 606. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. *Applicant's unique citation designation number (optional). ² See Kind Codes of USPTO Patent Documents at www.uspto.gov or MPEP901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard 13). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet

2

of

6

Complete if Known

Application Number	10/765,664
Filing Date	January 26, 2004
First Named Inventor	Leonard S. Girsh
Art Unit	1656
Examiner Name	Chih Min Kam
Attorney Docket Number	GIR 105CXC1

U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number Number - Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
/CMK/	U20	US-2004-0156886	08-2004	Kose	All
	U21	US-5,904,924	05-1999	Gaynor <i>et al.</i>	All
	U22	US-2002-0058065	05-2002	Guivarc'h <i>et al.</i>	All
	U23	US-3,400,199	09-1968	Balassa	All
	U24	US-4,857,326	08-1989	Stitt	All
	U25	US-6,153,622	11-2000	Cameron <i>et al.</i>	All
	U26	US-6,596,689	07-2003	Misevic	All
/CMK/	U27	US-6,974,796	12-2005	Girsh	All
	U28	US-			
	U29	US-			
	U30	US-			
	U31	US-			
	U32	US-			
	U33	US-			
	U34	US-			

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines Where Relevant Passages or Relevant Figures Appear	T ⁴
		Country Code ³ - Number ⁴ - Kind Code ⁵ (if known)				
/CMK/	F2	JP 2001-97872	10-1991	APICO, Ltd.	All	X
/CMK/	F3	WO 97/10723	03-1997	Kekes-Szabo <i>et al.</i>	All	

Examiner Signature	/Chih-Min Kam/	Date Considered	03/04/2009
--------------------	----------------	-----------------	------------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² See Kind Codes of USPTO Patent Documents at www.uspto.gov or MPEP901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard T3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(use as many sheets as necessary)

Sheet

3

of

6

Complete if Known

Application Number	10/765,664
Filing Date	January 26, 2004
First Named Inventor	Leonard S. Girsh
Group Art Unit	1656
Examiner Name	Chi Min Kam
Attorney Docket Number	GIR-105CXC1

NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article, (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
/CMK	R1	HENSCHEN, A. <i>et al.</i> "Covalent Structure of Fibrinogen" <i>Annals of New York Academy of Sciences</i> , 1983, pp. 28-43, Vol. 408.	
	R2	WAYMAN, K.I. <i>et al.</i> "Neurodevelopmental outcome of young children with extrahepatic biliary atresia 1 year after liver transplantation" <i>The Journal of Pediatrics</i> , December 1977, pp. 894-898, Vol. 131, No. 6.	
	R3	Neocate Product Information Sheet, downloaded from www-shsweb.co.uk on July 20, 2000, pp. 1-2.	
	R4	Office Action dated August 22, 2006 in U.S. application Serial No. 11/212,530, filed August 26, 2005.	
	R5	Office Action dated April 12, 2007 in U.S. application Serial No. 11/212,530, filed August 26, 2005.	
	R6	Office Action dated May 21, 2008 in U.S. application Serial No. 11/212,530, filed August 26, 2005.	
	R7	Office Action dated February 6, 2006 in U.S. application Serial No. 10/269,613, filed October 11, 2002.	
	R8	Office Action dated June 9, 2005 in U.S. application Serial No. 10/752,298, filed January 5, 2004.	
	R9	Office Action dated January 19, 2006 in U.S. application Serial No. 10/752,298, filed January 5, 2004.	
	R10	Office Action dated June 28, 2006 in U.S. application Serial No. 10/752,298, filed January 5, 2004.	
↓	R11	Office Action dated May 25, 2007 in U.S. application Serial No. 10/752,298, filed January 5, 2004.	
/CMK	R12	Office Action dated February 13, 2008 in U.S. application Serial No. 10/752,298, filed January 5, 2004.	

Examiner Signature	/Chih-Min Kam/	Date Considered	03/04/2009
--------------------	----------------	-----------------	------------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Applicant's unique citation designation number (optional). ² Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

INFORMATION DISCLOSURE
STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet

4

of

5

Complete if Known

Application Number	10/765,664
Filing Date	January 26, 2004
First Named Inventor	Leonard S. Girsh
Group Art Unit	1656
Examiner Name	Chi Min Kam
Attorney Docket Number	GIR.105CXC1

NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article, (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
/CMK/	R13	PATT, H.M. et al. (1953) "Comparative protective effect of cysteine against fat neutron and gamma irradiation in mice" <i>Proc. Soc. Exp. Biol. Med.</i> Oct;84(1):189-193.	
	R14	PATT, H.M. et al. (1950) "The effect of cysteine on the peripheral blood of he irradiated rat" <i>Blood</i> Aug;5(8):758-763.	
	R15	STRAUBE, R.I. et al. (1953) "Studies with cysteinamine and cysteine in x-irradiated animals" <i>Proc. Soc. Exp. Biol. Med.</i> Dec;84(3):702-704.	
	R16	PATT, H.M. (1954) "Radiation effects on mammalian systems" <i>Annu. Rev. Physiol.</i> 16:51-80.	
	R17	PATT, H.M. et al. (1953) "Radiation dose reduction by cysteine" <i>J. Cell Physiol.</i> Dec;42(3):327-341.	
	R18	PATT, H.M. et al. (1952) "Effect of x-rays on thymocytes and its modification by cysteine" <i>Proc. Soc. Exp. Biol. Med.</i> May;80(1):92-97.	
	R19	PATT, H.M. et al. (1950) "Further studies on modification of sensitivity to X-rays by cysteine" <i>Proc. Soc. Exp. Biol. Med.</i> Jan;73(1):18-21.	
	R20	KONSTANTINOVA, M.M. et al. (1983) "The role of endogenous glutathione in the action of sulfur-containing radio-protectors" <i>Radiobiologia</i> Nov-Dec;23(6):749-753.	
	R21	PATT, H.M. et al. (1949) "Cysteine protection against x-irradiation" <i>Science</i> 10:213-214.	
	R22	HALL, E.J. (1994) "The discovery of radioprotectors mechanism of action" IN: <i>Chapter 11, Radiology for the Radiologist</i> , 4 th Ed., J.B. Lippincott Co., Philadelphia, PA, pp. 183-189.	
↓	R23	Product Insert. Intralipid 20%® a 20% I.V. Fat Emulsion (Rev April 2000) Baxter Healthcare Corporation, Clintec Nutrition Division, Deerfield, IL 60015 USA.	
/CMK/	R24	Office Action dated October 9, 2007 in U.S. application Serial No. 11/073,514, filed March 7, 2005.	

Examiner Signature	/Chih-Min Kam/	Date Considered	03/04/2009
--------------------	----------------	-----------------	------------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Applicant's unique citation designation number (optional). ² Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

Substitute for form 1449B/PTO

INFORMATION DISCLOSURE
STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet

5

of

6

Complete if Known

Application Number	10/765,664
Filing Date	January 26, 2004
First Named Inventor	Leonard S. Girsh
Group Art Unit	1656
Examiner Name	Chih Min Kam
Attorney Docket Number	GIR.105CXC1

NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. 1	Include name of the author (in CAPITAL LETTERS), title of the article, (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
/CMK/	R25	MELICHAR, V. <i>et al.</i> "Nitrogen and fat balance studies and aminograms in low birth weight infants fed modified human bank milk" <i>Pediatrie und Padologie</i> , 1986, pp. 241-248, Vol. 21, entire document with English summary.	
	R26	WATTIAUX, M.A. "19) Milk composition and nutritional value" Dair Essentials, Badcock Institute for International Dairy Research and Development, University of Wisconsin-Madison, September 26, 1997, entire document at web: www.babcock.wisc.edu/downloads/de/19.ed.pdf	
	R27	MARTIN, R. <i>et al.</i> "Human milk is a source of lactic acid bacteria for the infant gut" <i>The Journal of Pediatrics</i> , December 2003, Vol. 143, pp. 754-758.	
	R28	BROOKER, B.E. "The epithelial cells and cell fragments in human milk" <i>Cell and Tissue Research</i> , 1980, pp. 321-332, Vol. 210.	
	R29	GUERIN-DANAN, C. <i>et al.</i> "Milk fermented with yogurt cultures and lactobacillus casei compared with yogurt and gelled milk: influence on intestinal microflora in healthy infants" <i>Am. J. Clin. Nutr.</i> , 1998, pp. 111-117, Vol. 67.	
	R30	MEIGS, E.B. <i>et al.</i> "The comparative composition of human milk and of cow's milk" <i>The Journal of Biological Chemistry</i> , 1913, pp. 147-168, Vol. XVI, No. 1.	
	R31	Office Action dated February 21, 2008 in U.S. application Serial No. 11/501,380, filed August 9, 2006.	
	R32	Office Action dated November 18, 2008 in U.S. application Serial No. 10/868,697, filed June 14, 2004.	
	R33	Office Action dated July 1, 2008 in U.S. application Serial No. 11/073,514, filed March 7, 2005.	
	R34	ENIG, M.G. "Fat and cholesterol in human milk" Wise Traditions in Food, Farming and the Healing Arts, a quarterly magazine of the Weston A. Price Foundation, Fall 2001, December 31, 2001, pages 1-3.	
↓	R35	Office Action dated June 6, 2008 in U.S. application Serial No. 10/868,697, filed June 14, 2004.	
/CMK/	R36	Office Action dated November 17, 2008 in U.S. application Serial No. 10/752,298, filed January 5, 2004.	

Examiner Signature	/Chih-Min Kam/	Date Considered	03/04/2009
--------------------	----------------	-----------------	------------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹Applicant's unique citation designation number (optional) ²Applicant is required to obtain a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit of the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

Substitute for form 1449B/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(use as many sheets as necessary)

Sheet

6

of

6

Complete if Known

Application Number	10/765,664
Filing Date	January 26, 2004
First Named Inventor	Leonard S. Girsh
Group Art Unit	1656
Examiner Name	Chih Min Kam
Attorney Docket Number	GIR.105CXC1

NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article, (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
/CMK/	R37	CAMPBELL, J.K. <i>et al.</i> "Tomato Phytochemicals and Prostate Cancer Risk" <i>The Journal of Nutrition</i> , 2004, pp. 3486S-3492S, Vol. 134.	
/CMK/	R38	VANDERHOOF, J.A. "Probiotics: future directions" <i>The American Journal of Clinical Medicine</i> , 2001, pp. 1152S-1155S, Vol. 73 (suppl).	
	R39		
	R40		
	R41		
	R42		
	R43		
	R44		
	R45		
	R46		
	R47		
	R48		

Examiner Signature	/Chih-Min Kam/	Date Considered	03/04/2009
--------------------	----------------	-----------------	------------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with request for consideration by applicant.

¹ Applicant's unique citation designation number (optional). ² Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.